

20001122.qrp v02_n014.qrl.20001122

Date: Wed, 22 Nov 2000 19:03:10 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2014

QRP-L Digest 2014

Topics covered in this issue include:

- 1) [84514] PSK: digipan question
by "Richard Matthews" <prm@hiwaay.net>
- 2) [84515] Re: HP2800
by "John Moriarity" <k6qq@hdo.net>
- 3) [84516] KWD TS-50 QRP
by "Marty N5NW" <n5nw@midsouth.rr.com>
- 4) [84517] Re: PSK: digipan question
by "George, W5YR" <w5yr@att.net>
- 5) [84518] Knightlite Kits
by Bob Kellogg <ae4ic@nr.infi.net>
- 6) [84519] WJ1R FOX Thursday night
by Bill Leahy <ssi@rmi.net>
- 7) [84520] PSK: Digipan and WINpsk
by "Alan Kaul" <alan.kaul@worldnet.att.net>
- 8) [84521] RE: Yaesu Reflector?
by Nick Kennedy <nkennedy@tcainternet.com>
- 9) [84522] TS7N Again
by "Thom Durfee" <wi8w@arrl.net>
- 10) [84523] Re: This Bull gave up early
by "Carlos J. Caro" <cjcaro@nail.com>
- 11) [84524] Re: This Bull gave up early
by "Gary O. Lyons" <drgary@urx.com>
- 12) [84525] FOX - EXCELLENT JOB DOC
by hamjoel@juno.com
- 13) [84526] Re: PSK: digipan question
by "Karl F. Larsen" <k5di@zianet.com>
- 14) [84527] FOX - Doc's tally
by n5ib@juno.com
- 15) [84528] Screwdriver (DK3) UNUN
by "Randy Moore" <wr.moore@worldnet.att.net>
- 16) [84529] FOX Doc was Strong late
by "Karl F. Larsen" <k5di@zianet.com>
- 17) [84530] Re: Using QRP-Dupe to key rig
by "James R. Duffey" <jamesd1@flash.net>
- 18) [84531] FOX: W8RU CubFox on Thursday, 23 Nov
by Ron Majewski <majewski@erim-int.com>
- 19) [84532] QRP from Canyonlands/Arches

- by N0BN@aol.com
- 20) [84533] Thanks for great FOX hunt :-)
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 21) [84534] Cancelled, my foot! (we6w antenna abstraction)
by Ed Loranger <we6w@qsl.net>
- 22) [84535] Re: Builder Alert! - More Knightlite Kits!
by Arjen Raateland <Arjen.Raateland@vyh.fi>
- 23) [84536] RE: CQ 10 meters again.
by "Juan Jose Pastor Estornell" <juanjope@ctv.es>
- 24) [84537] re HP2800- Thankyou
by Jack Bennett <J.Bennett@lboro.ac.uk>
- 25) [84538] Re: Apology: WOMC Cub Fox Idiot
by mugglesto@megsinet.net
- 26) [84539] A New In-line HF Return Loss (SWR) & Power Meter
by Paul Kiciak <pkiciak@att.net>
- 27) [84540] MI QRP NET
by ed.kwik@delphiauto.com
- 28) [84541] [84497] Using QRP-Dupe to key
by Brian Kassel <bkassel@dancris.com>
- 29) [84542] Re: PSK: digipan question
by Richard Matthews <prm@hiwaay.net>
- 30) [84543] Thanks
by "Ken Kirkley" <ogbc@mindspring.com>
- 31) [84544] Digest vs Real Time
by "Ken Kirkley" <ogbc@mindspring.com>
- 32) [84545] RE: Looking for program from ARRL Antenna Book
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 33) [84546] Re: Digest vs Real Time
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
- 34) [84547] Re: K1 S/N 49 Up and in QSO's
by Dean W Manley <kh6b@juno.com>
- 35) [84548] FOX and AOL 6.0
by Macstein@aol.com
- 36) [84549] Re: Apology: WOMC Cub Fox Idiot
by K2FN@aol.com
- 37) [84550] Re: Digest vs Real Time
by lujce@Lehigh.EDU
- 38) [84551] QRP rcvr antenna connection
by duane donnelly morrison <k4wab@altavista.com>
- 39) [84552] Re: K1 tuning range question
by "Ham" <k1vp@lawson-philpot.com>
- 40) [84553] Re: K1 tuning range question
by Phil Wheeler <w7ox@earthlink.net>
- 41) [84554] Re: K1 tuning range question
by Michael Melland <badger@vbe.com>
- 42) [84555] Cub Fox
by hamjoel@juno.com
- 43) [84556] Re: K1 tuning range question

by Jeff Stai WK6I <jstai@home.com>
44) [84557] Re: Binaural CW
by Joe Street <jstreet@venus.uwaterloo.ca>
45) [84558] W0MC Cub Fox "Rain Date" -- Friday 0200Z
by "Jerry McCollom W0MC" <w0mc@hotmail.com>
46) [84559] FOX: Call change for tomorrow night!
by "Marshall Emm" <mgemm@mtechnologies.com>
47) [84560] Re: FOX and AOL 6.0
by Brian <brian@iquest.net>
48) [84561] Re: W0MC Cub Fox "Rain Date" -- Friday 0200Z
by "Jerry McCollom W0MC" <w0mc@hotmail.com>
49) [84562] Re: FOX: Thanks for great FOX hunt :-)
by "Marshall Emm" <mgemm@mtechnologies.com>
50) [84563] COM1 port on Toshiba TECRA 510CDT
by "John Nall" <nally@talstar.com>
51) [84564] Re: COM1 port on Toshiba TECRA 510CDT
by "Mike Yetsko" <myetsko@insydesw.com>
52) [84565] Re: COM1 port on Toshiba TECRA 510CDT
by "Mike Mellinger WA0SXV" <wa0sxv@mellinger.com>
53) [84566] Re: K1 tuning range question
by "George, W5YR" <w5yr@att.net>
54) [84567] MPN3700 now at Allied
by mjfitz@uswest.net
55) [84568] Problem solved (COM1 on Tecra)
by "John Nall" <nally@talstar.com>
56) [84569] Receiver Project
by "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
57) [84570] Re: K1 tuning range question
by "Joe Trombino" <w2kj@earthlink.net>
58) [84571] Re: K1 tuning range question
by Phil Wheeler <w7ox@earthlink.net>
59) [84572] Uh, did I miss something? Like on 40m maybe?
by Nils B Young <rantinen@juno.com>
60) [84573] Re: Digest vs Real Time
by David Beach <dbeach@blvl.igs.net>

Date: Wed, 22 Nov 2000 00:40:49 -0000
From: "Richard Matthews" <prm@hiwaay.net>
To: "q" <qrp-1@Lehigh.edu>
Subject: [84514] PSK: digipan question
Message-ID: <00ce01c0541c\$dd20b6a0\$6f85150c@scottsboro.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My digipan software seems to have stopped working. I get no waterfall display, just a black background with a fixed red triangle at the top. I have PSK input, hear it in the speaker but not display or print out. All has been working fine until now.

Any ideas? I have rebooted and even reloaded software but still no go

Richard WA4NWW

Date: Tue, 21 Nov 2000 12:55:39 -0800
From: "John Moriarity" <k6qq@hdo.net>
To: <J.Bennett@lboro.ac.uk>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [84515] Re: HP2800
Message-ID: <000401c05420\$cf163680\$98414cd1@johnmori>

> Can someone point me to a URL or provide dimensions and data for a
HP2800
> device. The device is called up in a reflectometer design and I can't
seem
> to find it in my normal list of suppliers in the UK. I suspect I may
have
> to substitute it.

> Can someone point me to a URL or provide dimensions and data for a
HP2800
> device. The device is called up in a reflectometer design and I can't
seem
> to find it in my normal list of suppliers in the UK. I suspect I may
have
> to substitute it.

Hi Jack,

Your problem is that you only have part of the number.
A full number would be 5082-2800, which is a general
purpose Schottky diode. Another number for this
part is 1N5711. If you absolutely can't find any small
signal Schottky diodes, then a germanium like the 1N270
would be worth a try. Oh, the size is similar to any
small signal glass diode (or a bit smaller).

73,

John, K6QQ

Date: Tue, 21 Nov 2000 19:37:27 -0600
From: "Marty N5NW" <n5nw@midssouth.rr.com>
To: "QRP List" <qrp-1@lehigh.edu>
Subject: [84516] KWD TS-50 QRP
Message-ID: <000001c05424\$c5f382c0\$0100a8c0@midssouth.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The different power levels are adjustable internally. Before adjustment, low power is 10 watts, med power is 50 watts, high power is 100 watts. I would not recommend the adjustment, though, as the autotuner requires 10 watts to work. Some like it though. To each his own.

I much prefer having continually variable power down into the milliwatts. Apply negative voltage (a 9-V battery through a variable resistor/pot works superb!) to the ALC input on the back of the rig.

There is a CW filter for the 50. Inrad makes a wire-in version. Not sure how available the Kenwood version is.

72 es 73 de N5NW
Marty, Memphis, TN

Date: Tue, 21 Nov 2000 19:28:21 -0600
From: "George, W5YR" <w5yr@att.net>
To: prm@hiwaay.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [84517] Re: PSK: digipan question
Message-ID: <3A1B2135.59458DCD@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Check your soundcard mixer program settings. Also make *sure* that you are delivering receiver audio to the MIC or LINE input connector on the soundcard.

Good luck and do not despair! <:}

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Richard Matthews wrote:

>
> My digipan software seems to have stopped working. I get no waterfall
> display, just a black background with a fixed red triangle at the top. I
> have PSK input, hear it in the speaker but not display or print out. All has
> been working fine until now.
>
> Any ideas? I have rebooted and even reloaded software but still no go
>
> Richard WA4NWW

--

Date: Tue, 21 Nov 2000 21:23:33 -0500
From: Bob Kellogg <ae4ic@nr.infi.net>
To: KLQRP Reflector <klqrp@applegate.org>, Low Power Amateur Radio Discussion
<qrp-l@Lehigh.EDU>
Subject: [84518] Knightlite Kits
Message-ID: <3A1B2E25.D8B435B@nr.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

Thanks very much for all of the responses to my query about the interest in the Keylite and the Lancer kits. I'd like to respond individually to each of you who was kind enough to send a note, but you overwhelmed me. I hope this note of appreciation will do.

It seems obvious that we need to produce both kits as soon as we can get our act together!

Just to give you a progress report, the Lancer has several beta versions being built now. The Keylite is going through it's second board redesign.

I've seen prototypes of both units working, and they are slick. But, before we can kit them we need to be sure there are no bugs, write the documentation, order parts, assemble some kits, etc. It will be after the first of the year before we can ship.

I will announce on QRP-L when they are ready.

Again, thank you very much for your response.

--

73,
Bob Kellogg, AE4IC, Greensboro, NC
Prolobly, not nececelery. - Benny Hill

Date: Wed, 22 Nov 2000 03:03:29 +0000
From: Bill Leahy <ssi@rmi.net>
To: qrp-l@Lehigh.EDU
Subject: [84519] WJ1R FOX Thursday night
Message-ID: <3A1B3781.788403AE@rmi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Guys,

I will be the FOX Thursday night. My transmitting frequency will be 7.042 plus or minus 1. My listening frequency will be plus .5 to 2KHz up. Please call once and send your exchange once. I will QRS as needed. After initial pile-up is over I will listen on my transmit frequency also. My exchange will be:
<your call> 559 C0 Larry 5W <your call>

I will be QRV at the station of K0MP in Parker, CO. Equipment will be:

FT1000D at 5 watts
27 meter Titanex vertical
C-4 40 Meter dipole
4 Beverages for RX

Happy Thanksgiving!
73 es CU in the pile-up,
Larry, WJ1R/UA6HZ

Date: Tue, 21 Nov 2000 18:42:21 -0800
From: "Alan Kaul" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [84520] PSK: Digipan and WINpsk
Message-ID: <002a01c0542d\$d7e451e0\$7006480c@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have an "slow, under-ram-equipped" 486 (66mHz and 16mb) and have tried both software programs. So far, it seems that WINpsk handles my slow computer's shortcomings better. If you are not running the recommended 100mHz Pentium + 32mb Ram in the ham shack, you might consider WINpsk (also freeware, and also linked on <http://psk31.com>).

PSK31 is a terrific mode. Even if you don't have the interface -- but you do have a computer with a soundcard and can come up with a patch cord connecting your rig's audio output to the soundcard's LINE input, you can listen in and copy some of the fun!

Download the free software, load it, set your rig on USB and tune the receiver to 3,579.500 kHz and see for yourself.

73/72 de alan

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org , <http://home.att.net/~alan.kaul/index.html>

Date: Tue, 21 Nov 2000 21:20:31 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'70511.3041@compuserve.com'" <70511.3041@compuserve.com>, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [84521] RE: Yaesu Reflector?
Message-ID: <01C05400.E1881920.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

There's one on Contesting.com.

72--Nick, WA5BDU

-----Original Message-----

From: Wilford D. Lindsey [SMTP:70511.3041@compuserve.com]

Gang:

Anyone know of a reflector for Yaesu rigs? If not, do you know of a users group or web page for them? Need answers to several questions. Thanks in advance for any help you might offer.

72/73,

--W.D. (Doc) Lindsey

Date: Wed, 22 Nov 2000 03:32:22 -0000

From: "Thom Durfee" <wi8w@arrl.net>

To: <qrp-l@lehigh.edu>

Subject: [84522] TS7N Again

Message-ID: <002c01c05434\$d367c640\$b50e1f40@bignet.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

These fellas are real easy to work. They listen for QRP stations.

bagged them again on 10110.3 at 5 watts running my K2 into my end fed wire at 10 feet. They are not working split on this frequency. Calling CQ right now with no takers at 0333UTC

Thom Durfee WI8W

wi8w@arrl.net

<http://www.braarc.net>

QRPARCI #4015

QRP-L #1761

SOC #249

ARS #760

FP #165

Date: Tue, 21 Nov 2000 20:42:20 -0700

From: "Carlos J. Caro" <cjcaro@nail.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [84523] Re: This Bull gave up early

Message-ID: <008e01c05436\$384b4cc0\$5bd396d8@default>

> Anyway, Grace Elizabeth Kluender was born yesterday, so no hamming in the near future!

>

> Joel NF9K

Joel, this is technical list ! How long and how much did Grace Elizabeth weigh ???

Did she have any hair ??

Regards,

Carlos #1333

Date: Wed, 22 Nov 2000 19:54:16 -0800
From: "Gary O. Lyons" <drgary@urx.com>
To: <qrp-l@Lehigh.EDU>
Subject: [84524] Re: This Bull gave up early
Message-ID: <000101c05501\$0dd27b00\$29d56bce@G_Lyons>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="utf-8"
Content-Transfer-Encoding: 7bit

Congratulations Joel! Give mom and daughter a big "88" from the QRP gang.

Gary
W5ZL

Date: Tue, 21 Nov 2000 22:49:47 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [84525] FOX - EXCELLENT JOB DOC
Message-ID: <20001121.225100.-223729.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Good for Doc... my idea of an excellent FOX...
good middle ground Doc...
haven't been able to get u yet... u keep moving! and I'm using my 400hz

filter on u so cwget can help me copy when ur signal comes up...

HEY I JUST WORKED U... got a signal report and my name...

and it wasn't all just a blurr...

what bedside manners... Feel like I made a contact... feels great...

Ur a Hounds FOX doc... great job and I even got a pelt... guess raising the ant and turning it more towards nd helped... Hope more fox imitate what u done tonite... great job... now this is a fox hunt...

ke1la joel

in maine

speechless and freezin

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 21 Nov 2000 21:10:46 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>

To: Richard Matthews <prm@hiwaay.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [84526] Re: PSK: digipan question

Message-ID: <Pine.LNX.4.10.10011212109350.1151-1000000@cannac.ampr.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

You have lost the audio from your speaker to your sound card in your computer.

On Wed, 22 Nov 2000, Richard Matthews wrote:

> My digipan software seems to have stopped working. I get no waterfall
> display, just a black background with a fixed red triangle at the top. I

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 21 Nov 2000 23:12:19 EST

From: n5ib@juno.com

To: qrp-l@Lehigh.edu

Subject: [84527] FOX - Doc's tally
Message-ID: <20001121.221010.2263.3.N5IB@juno.com>

Heard Doc and Mary, NA6E. in a QSO right after the hunt. If I heard right, Doc passed out roughly 110 pelts. Great hunt!

Early returns show at least three pelts for Cajun Thunder, but late hand tallying from Arizona and Maine may delay the final outcome.

72
Jim N5IB

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<http://dl.www.juno.com/get/tagj>.

Date: Tue, 21 Nov 2000 22:13:40 -0600
From: "Randy Moore" <wr.moore@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [84528] Screwdriver (DK3) UNUN
Message-ID: <NBBBJGGJJNBGADODHMFDCJNEEAA.wr.moore@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hopefully someone who participated in the group buy of DK3 Screwdriver antennas can help me. I came to have one second hand and am trying to get it setup. In the instructions for the UnUn matching unit, the number of turns on the torroid is not readable. In the drawings it looks like 14 turns. Is that correct? Also, it calls for a bifilar winding. Should the two wires be twisted together or not?

Tnx es 72,
Randy, KS4L

Date: Tue, 21 Nov 2000 21:24:25 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [84529] FOX Doc was Strong late
Message-ID: <Pine.LNX.4.10.10011212119220.1151-1000000@cannac.ampr.org>

MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am amazed. If it wasn't Doc I would suggest he was running 5 times 10 to the second power. I was out with the wife to dinner and didn't get home until 0340. I got the rig set up and started looking. Here was a pile-up and the Fox was 599! in Las Cruces, NM. I called a few times with my 80 meter vee and then went to the Butternut vertical and got Doc with one call.

Sure hope Doc had to give out more than 100 pelts. That is a personal goal he has.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Tue, 21 Nov 2000 21:30:39 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <k5di@zianet.com>, qrp-l <qrp-l@lehigh.edu>
Subject: [84530] Re: Using QRP-Dupe to key rig
Message-ID: <B64099FD.39E3%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="ISO-8859-1"
Content-transfer-encoding: quoted-printable

Karl - No need to tell Brian of your concern about not mentioning the need for a CW interface with QRP-Dupe. He mentions it on the website, and gives = a suggested circuit:

<http://www.dancris.com/~bkassel/CWinterf.jpg>

The link is mentioned about halfway down his page, right after this bullet:

"=80CW Send from the PC Keyboard, in contest context"

It is not prominent, but it is there, and Brian also mentioned it when he first posted to this list that QRPdupe had been expanded to include keying provisions.

We need to pat Brian on the back for making such a fine program available to us at no cost. - Dr. Megacycle KK6MC

--=20

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Tue, 21 Nov 2000 23:35:32 -0500 (EST)
From: Ron Majewski <majewski@erim-int.com>
To: qrp-l@lehigh.edu
Subject: [84531] FOX: W8RU CubFox on Thursday, 23 Nov
Message-ID: <200011220435.XAA17699@sdag200a.erim-int.com>

Hi All,

It's my turn to be the Cub Fox again this Thursday, 23 November from 0200-0400utc. This is Wednesday at 9pm in the USofA.

I am located on the Northwest side of Detroit. I will be running an FT-1000 at 5 watts to a 2el yagi at 65ft.

You should find me with a few kHz of 7140. That part of the band seems pretty quiet here in Michigan. I will be listening up to 1 kHz on either side of my transmit frequency, QRM and BC stations allowing. The callers weren't too thick on my first Cub Hunt, so spreading out didn't get to be a big issue.

I hope to work many of you on Wednesday evening.

72/3,

Ron (W8RU).

Date: Tue, 21 Nov 2000 23:55:05 EST
From: NOBN@aol.com
To: qrp-l@lehigh.edu
Subject: [84532] QRP from Canyonlands/Arches
Message-ID: <60.8f5daf4.274caba9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Friends,

I am heading for Utah to camp for the weekend and will be operating from in or near Canyonlands, Arches, or both. Most likely frequencies should be 14055-14065 or 7040-63. Most likely times will be in the evening from 0200-0400Z, but may also likely operate early in AM around 1300-1500Z.

If there aren't too many people around who might object to the esthetics, I will try and set up for a while somewhere spectacular like Delicate Arch. I would also like to operate from the banks of the Colorado just to see if I can get a signal out: I suspect I will at least in directions up and down long runs of the canyon.

72,

Daniel n0bn
Bailey, Co

Date: Tue, 21 Nov 2000 23:54:49 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>, "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [84533] Thanks for great FOX hunt :-)
Message-ID: <200011212355_MC2-BBB6-D2A@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

Wow, it was gangbusters tonight, and I want to thank everyone. There was= no end of hunters, and I did my best to work absolutely everyone. =

Propagation seemed good, and I worked hunters from WA to FL and ME to AZ,= and Canada. =

Looks like my total will be 111+, minus any dupes. Gotta tell ya, I'm really pumped finally to break 100. Sure would have been great to work everyone, though. We just ran out of time.

Setup here was an OHR500 at 5 watts to the HSQ, GAP or 560'horizontal loop.

All seemed equally loud on received signals. The rig performed wonderfully with its bullet proof front end, excellent audio and very low=

noise. I used headphones for the entire hunt. The paddle was a Shurr Profi to an ancient Auttek CMOS keyer.

Please forgive me if I missed you tonight. There were just too many hunters to get to in the time available. Sure wished for another 40 minutes or so.

Will post my log ASAP, but it won't be until sometime tomorrow afternoon.=

--Doc/K0EVZ

Date: Tue, 21 Nov 2000 22:23:18 -0800
From: Ed Loranger <we6w@qsl.net>
To: Low Power Amateru Radio Discussion <qrp-l@lehigh.edu>
Subject: [84534] Cancelled, my foot! (we6w antenna abstraction)
Message-ID: <3A1B6656.29C6E048@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm on 42 yrs of age, but everyone knows I was born older. Not a day over 76, I tell ya!

Being home on disability is the pits, I hope it gets better. Never expected to share the retirement experience so early in my years. But I do get out in the shack in between naps sometimes.

Well, the local AM radio station cancelled my most favorite show -- the one that has got me thru these last 8 months stuck at the house.

You bet I emailed them! Told them I'd build my deep fringe AM loop and listen to that DX station. No reply.

Well, I built it today! Ya, ha, ha, ha, ho, ho, heeee! So there! Life is good. My daily dose of laughs have returned. Long live the shuck and jive crew on KFI!

Anyway, the antenna required a dismantling of my 160 meter TX loop. (The one on my webpage that I need to update someday....)

I now have 15 turns of #22 AWG, approximately

3 rolls of the Jim Skalski (N2G0) stuff, wrapped on the stretched pentagon frame (150' total). The single turn pickup loop sits 2 inches behind the main loop and is of the same diameter. The 20 to 400 pF TX capacitor tunes it from 1280 to about 400 KHz. "Q" is adequate to reject station splatter 5 KHz to either side and the Sony ICF-6700W S-meter shows a 7 scale improvement in the signal when peaked. I get a good QRN null to the sides as expected.

Having the network analyzer at hand made this task so easy that even this guy could do it!

I took a break from the show and nabbed the sly one tonight, then caught the end of the show. Not a bad RX antenna for a first pass.

72/Ed we6w

--

72/Ed WE6W; A-1 Op; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
My 2 pennies worth is just common cents.

_____NetZero Free Internet Access and Email_____

Download Now	http://www.netzero.net/download/index.html
Request a CDRom	1-800-333-3633

Date: Wed, 22 Nov 2000 11:46:33 +0300
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: ae4ic@nr.infi.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [84535] Re: Builder Alert! - More Knightlite Kits!
Message-ID: <3A1B87E9.4B8EBC64@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Bob Kellogg wrote:

>
> Guys,
>
> The Knightlites have been working on a couple of kits that may
> interest the builders in our group. Let me know if you're interested,

> so I can plan for the initial batch of kits.
>
> First, the Lancer!
> This is a SCAF Audio filter with a knife edge notch filter. It will
> cut through the QRM, just wiping out the QRO station parked beside the
> QRP station you're trying to hear! It's on a little board about 2" X
> 2-1/4" and is designed to plug into the K2! It requires slight
> modification to the K2 case if you want the controls (a switch and a
> pot) attached to the K2. (Just requires a couple of notches cut on
> the left edge of the top for the slickest installation)

Hi Bob and QRP-L gang,

The Lancer sounds like a useful project to me.

Would it be possible to install the controls on the back panel in some of the
holes that are already there?

Is there any more info with pictures on the Lancer on a web page perhaps?

73,

--

Arjen Raateland
oh2zaz

Date: Tue, 21 Nov 2000 15:17:08 +0100
From: "Juan Jose Pastor Estornell" <juanjope@ctv.es>
To: <SKIPNC90@aol.com>
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [84536] RE: CQ 10 meters again.
Message-ID: <000301c05462\$9e4dc940\$3d8819d4@fer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

>Hi Juanjo,
>
Hi Skip,

> I hear you calling CQ now at 1548utc try a shorter CQ
>there are several stations trying to call you.
>

I think you must know it's a kind of automated/beacon setup with a
cassette tape with the CQs recorded in audio and a VOX circuit plugged
to the tape player keying the rig. If I hear any reply in the rest

time between CQs (about 5 seconds), I stop the tape, unplug the VOX relay output and plug in the key to complete the QSO. 28.108 is usually a barren wasteland and you have to scorch it to produce a few QSOs. So timing is a must to make me hear, then good conditions to take your sigs to my rig. I am using a President Lincoln monobander (quite similar to your HTX100 or HTX2500, it is made by Uniden in Taiwan or the Phillipines...) and a CB 5/8 GP antenna so very good cndx and/or some "brute force" is really necessary to make me hear. I've done some 2xQRP QSOs with the states, but it seems it needs about 200+ flux... If QRP does not put you into my receiver, after fiddling with my "entry point" (I will not hear you if you are too far away or just zero beat in my tuning dial), maybe a bit of QRO will do the trick. I made a QSO with a MI state station with 50W to an indoor dipole, maybe 4W to a 3 ele. yagi would have worked too. It seems weekly conditions are raising... By the way, I will be into that CQWW CW test as a QRP monoband S&P between 28.100 and 28.150 (my novice allocation) hope I will get 100+ contacts in my log... Best wishes and good luck this weekend (and better play phone if not messing in CQWW CW...). CUL.

>73, Skip Davis NC90
>FT K2 #0065
>

73, 72 de Juanjo, EC5ACA/QRP. EA-QRP #104, G-QRP #9742, QRP-L #1662.

Juanjo Pastor
C/San Roque, 4-1
46460 Silla
Valencia
ESPA A

Tel. +34 96 120 17 67
e-mail: ec5aca@qsl.net
QURPE: ec5aca@ctv.es

Date: Wed, 22 Nov 2000 11:10:06 +0000
From: Jack Bennett <J.Bennett@lboro.ac.uk>
To: qrp-l@lehigh.edu
Subject: [84537] re HP2800- Thankyou
Message-ID: <3.0.6.32.20001122111006.007a0dc0@staff-mailin.lboro.ac.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Many thanks for your response chaps, it is really helpfull.

The list comes good again, in spite of all the moaners.

Cheers,

Jack G3PVG.

Date: Tue, 21 Nov 2000 21:15:30 -0700 (MST)
From: mugglesto@megsinet.net
To: Jerry McCollom W0MC <w0mc@hotmail.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [84538] Re: Apology: W0MC Cub Fox Idiot
Message-ID: <Pine.LNX.4.10.10011212114530.3562-100000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I vote to give him a Rain Check - anyone who hasn't been in the wrong place at the right time can vote NO.

de KI00T, Brad

On Tue, 21 Nov 2000, Jerry McCollom W0MC wrote:

> Hi Folks,
>
> Well, my CUB fox failure has been solved! I was on the wrong stinkin'
> frequency!!!
>
> Yes, I've reviewed the rules numerous times, but for some reason, always saw
> the freq range as 7040-7050 in my head. Geesh. Now I'm really red in the
> face.
>
> Actually, in some ways, its a relief -- at least I know that my mobile setup
> was not an absolute failure. And, it would have been impossible for me to
> be the CUB fox afterall since I brought my K1 and had built the K1 for
> 7000-7090.
>
> So, who's up for a "rain date" make-up CUB hunt on Friday night? I haven't
> bounced this off the official FOX organizers, but I'm game... .what say?
> And I'll even be on the right frequency :-/
>
> So, should I announce the brave hound who actually found me 100kHz out of
> range?? :-)
>

> 72,
>
> Jerry
> WOMC
>

> Get more from the Web. FREE MSN Explorer download : <http://explorer.msn.com>
>

Date: Wed, 22 Nov 2000 12:37:29 +0000
From: Paul Kiciak <pkiciak@att.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [84539] A New In-line HF Return Loss (SWR) & Power Meter
Message-ID: <3A1BBE09.2F536C3@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've just put a new website together that describes a design for a return loss and power meter. Using this meter, you can measure up to 30 dB of return loss, which is equivalent to a 1.07:1 SWR, with as little as 1 milliwatt of forward power or as much as 300 watts. And it will also display forward power from 10 milliwatts to 300 watts.

If you're interested, go to:

<http://home.att.net/~n2pk/>

All comments or questions, sent to this ID or n2pk@att.net, would be appreciated.

My apologies to those of you that are subscribed to multiple lists - just trying to get the word out.

73,
Paul, N2PK

Date: Wed, 22 Nov 2000 08:23:08 -0500
From: ed.kwik@delphiauto.com
To: qrp-l@Lehigh.EDU
Subject: [84540] MI QRP NET

Message-ID: <0525699F.0049C4F9.00@usabhmg99.mail.delphiauto.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

We had a good turn out last night for the Michigan QRP net:

KA9LHS	559	ENFIELD	IL	JAMES	5W	
N8WVD	559		MI	KENT	5W	
WB0CLD	579	ST. CHARLES	MO	BILL	5W	
WA9YDJ	449	LIBERTYVILLE	IL	VAVCE		5W
N8UN	579		MI	ED	5W	
WB4JHK	569	TALLAHOMA	TN	WALT	5W	

Conditions were good. The Michigan QRP net meets each Tuesday night at 9:00 PM Eastern time on 3.535 MHz. Last night it was more like 3.540 cuz of on going QSOs on 3.535. Thanks for all of the check ins.

The MI QRP net wishes everyone a good Thanksgiving holiday. C U on the bands.

Ed AB8DF

Date: Wed, 22 Nov 2000 07:51:41 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [84541] [84497] Using QRP-Dupe to key
Message-ID: <3A1BDD7D.C7585CA7@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Keith Larsen wrote:

I'm finally getting the CW sending part of QRP-Dupe working. Of course no-one mentions you need to build a simple interface between pin 4 of your com port plug and the key lead from your radio.

Folks:

There is a hand drawn schematic of an easy to build PC to radio CW interface on the same web site that has the program:

<http://www.dancris.com/~bkassel/index.htm#top>

About 3/4 of the way down the page, just click on the blue colored line that says:

Click here for a diagram for a CW interface.

The diagram is not pretty, but all of the information is there in a pictorial form.

All logging programs that have the ability to send CW require an interface. There are many versions around, but mine requires a cheap opto-isolator IC. They are about \$.50 each. Radio shack used to sell them, but not sure that it is currently available. The 1 transistor design should work as well. I use the opto-isolator design as it completely isolates the PC serial port from the CW key line. Stuff happens you know, it just gives one an added layer of protection.

I have an idea of coming out with a little kit of parts that would include all that is need to put one together if there is enough interest, I will do so. The whole circuit, all of 4 parts, fits inside of a female DB-9 connector shell. There is no PCB, as the parts are just soldered together dead bug style. The opto-isolator chip is glued top down on the shell to support the other 2 components, and a .1 Uf capacitor is wired on the connector pins themselves.

If anyone is interested, let me know. I would sell the kit for cost at \$5.00 shipped to your door. I have the parts for about 30 kits. These kits would only include a DB-9 female connector. If your serial port is a male, or a DB-25 variety, then you will have to come up with a connector to match your PC. I'll announce if we have enough to do a small run early next week.

Brian K7RE

Date: Wed, 22 Nov 2000 09:00:45 -0600
From: Richard Matthews <prm@hiwaay.net>
To: qrp-l@lehigh.edu
Subject: [84542] Re: PSK: digipan question
Message-ID: <3.0.1.32.20001122090045.00ba9b80@hiwaay.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks for all the many replys I received to my question. They have helped

me narrow the problem down to a glitch in my installed digipan software.

Looks like a removal of offending files and reinstallation of clean digipan will solve the problem. After this is done and transmitter adjustment is completed I should be on 20 meters with this new Small Wonder Labs PSK-20. The receiver works great and I'm amazed at the low level signals I am copying.

Still want one of those warblers though.

Thanks again,

73 and Happy turkey day

WA4NWW, Richard

Date: Wed, 22 Nov 2000 11:41:42 -0000
From: "Ken Kirkley" <ogbc@mindspring.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [84543] Thanks
Message-ID: <000f01c05479\$3009d2a0\$96acf7a5@default>

Hi Jim,
Thanks for the info on the mailer. Hopefully this will make it to the list.

73,
Ken/N04D

Date: Wed, 22 Nov 2000 11:50:16 -0000
From: "Ken Kirkley" <ogbc@mindspring.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [84544] Digest vs Real Time
Message-ID: <001d01c0547a\$62341e60\$96acf7a5@default>

Due to the large number of messages on the list I am considering going to digest mode. If I do, what time of the day is the digest sent out and if I need some up-to-date info (such as a fox spotting) can I get it that info from the archives. How long between sending a message to the list and it appearing in the archives?

73 & God Bless,
Ken/N04D

Date: Wed, 22 Nov 2000 10:51:08 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'thecabal@mindspring.com'" <thecabal@mindspring.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [84545] RE: Looking for program from ARRL Antenna Book
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C768@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

Hi, Jason,

I can send you a replacment disk. Which edition of the Antenna Book do you have?

73,
Ed Hare, W1RFI
ARRL Laboratory Supervisor
225 Main St
Newington, CT 06111
Tel: 860-594-0318
FAX: 860-594-0259
Internet: w1rfi@arrl.org
ARRL Web: <http://www.arrl.org>
ARRL Technical Information Service: <http://www.arrl.org/tis/>

-----Original Message-----

From: Jason Milldrum [mailto:thecabal@mindspring.com]
Sent: Sunday, November 19, 2000 9:02 PM
To: Low Power Amateur Radio Discussion
Subject: Looking for program from ARRL Antenna Book

I happened to wipe the diskette provided witht he ARRL Antenna Book by accident, and now I have need for a program off of that disk. I would really appreciate it if someone could send me the MOBILE.EXE file from that disk as an e-mail attachment.

Thanks in advance es 72,

/ Jason Milldrum, NT7S
/ Las Vegas, Nevada, USA

/ ARRL | QRP-L #2209 | FPQRP #118 | hamradiochat
/ Web: <http://thecabal.home.mindspring.com>
/
/ Join the hamradiochat discussion group:
/ <http://thecabal.home.mindspring.com/nt7s/hamradiochat/>

Date: Wed, 22 Nov 2000 10:28:30 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [84546] Re: Digest vs Real Time
Message-ID: <3A1BF42E.7FDA65AA@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I use the digest all the time. Digests appear to go out at about 6pm Eastern Time, once a day.

You can always look at the current messages by using the web page interface at <http://listserv.lehigh.edu/lists/Archives/qrp-l/>

The web pages get updated at least once an hour, it appears.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Wed, 22 Nov 2000 11:35:01 EST
From: Dean W Manley <kh6b@juno.com>
To: qrp-l@lehigh.edu
Cc: kh6b@juno.com
Subject: [84547] Re: K1 S/N 49 Up and in QSO's
Message-ID: <20001122.063555.5391.0.kh6b@juno.com>

Hi Charlie and group,

Re: K1 #0122 now constructed and on the air. Worked UA0KBU on 14005 for the first QSO with the K1.

Some problems happened along the way. My kit had a missing RF board, which slowed me down somewhat. I built the two smaller boards. Also had some missing .001 caps. I borrowed caps from Ben NH7D who has a unbuilt K1.

I took 18 hours to construct my K1. Some 3 hours over three days were spent *correcting* a mistake. Hint: do not install the LCD backwards. You get a display, but can't read it as it blinks several times per second. Everything else checked out. Voltages, diodes, IC's and resistor values.

Compared to my K2 #0047, the K1 was easier to build with less parts. Mechanically, everything goes together and lines up perfectly. And WOW, what a receiver!!!

On the filter board, the book says to install crystal X1 but couldn't find the step to install X2. I figured it out anyway. :-)

Aloha,
Dean KH6B
K1 #0122
K2 #0047
HI QRP #001

On Mon, 20 Nov 2000 10:38:19 -0800 "Charles P. Mason"
<wirelss1@ix.netcom.com> writes:

>> After I saw one of the working K1 prototype units at the NorCal
>> California Burger meeting this summer I was impressed and convinced
>I could build this one.
>> This is actually my first kit-built transceiver and wow what a
>receiver, pulls in weak SIGs . . .

Date: Wed, 22 Nov 2000 11:42:56 EST
From: Macstein@aol.com
To: qrp-l@lehigh.edu
Subject: [84548] FOX and AOL 6.0
Message-ID: <13.dd31a10.274d5190@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Super job Doc! Congrats on exceeding your goal, and thanks for pulling me out of the pack. The pack was HUGE right to the end.

I've had difficulty posting since upgrading to AOL 6.0. It seems (according

to LYN or AOL TechHELP) that version doesn't have the ability to turn of HTML coding. Hope this one makes it to the list.

72

-MAC-

AF4PS

Odessa, FL "Home of the Infamous Attic Dipole" and K2 #643

QRP-L # 704, FISTS #5096, CC #754, NorCal #1998, Zombie #510,
ARCI #9843, AR QRP #257, HI QRP #83, ARS # 751, Whiners #5,
SOC #28, West FL QRP, Flying Pig QRP #-51...
and various other annual \$15 commitments.

Date: Wed, 22 Nov 2000 12:00:59 EST
From: K2FN@aol.com
To: <qrp-l@lehigh.edu>
Subject: [84549] Re: Apology: W0MC Cub Fox Idiot
Message-ID: <4c.cfcc23d.274d55cc@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Well i think the whole thing is an absolute riot. Not only couldn't find the fox I couldn't find no hounds. Had the flood lights on to see if the wire was down. It just seems funny. At least logging was easy. And it will be a simple up-date to the web page. If there's a re-match the hound who bagged the fox should receive extra compensation. Frank..... K2FN

In a message dated Wed, 22 Nov 2000 7:30:49 AM Eastern Standard Time, mugglesto@megsinet.net writes:

<< I vote to give him a Rain Check - anyone who hasn't been in the wrong place at the right time can vote NO.

de KI00T, Brad

On Tue, 21 Nov 2000, Jerry McCollom W0MC wrote:

> Hi Folks,
>
> Well, my CUB fox failure has been solved! I was on the wrong stinkin'
> frequency!!!
>
> Yes, I've reviewed the rules numerous times, but for some reason, always
saw
> the freq range as 7040-7050 in my head. Geesh. Now I'm really red in the

> face.
>
> Actually, in some ways, its a relief -- at least I know that my mobile
setup
> was not an absolute failure. And, it would have been impossible for me to
> be the CUB fox afterall since I brought my K1 and had built the K1 for
> 7000-7090.
>
> So, who's up for a "rain date" make-up CUB hunt on Friday night? I haven't
> bounced this off the official FOX organizers, but I'm game... .what say?
> And I'll even be on the right frequency :-/
>
> So, should I announce the brave hound who actually found me 100kHz out of
> range?? :-)
>
> 72,
>
> Jerry
> WQMC
>

> Get more from the Web. FREE MSN Explorer download : <http://explorer.msn.com>
>

>>

Date: Wed, 22 Nov 2000 12:14:33 -0500 (EST)
From: ljce@Lehigh.EDU
To: qrp-l@lehigh.edu
Subject: [84550] Re: Digest vs Real Time
Message-ID: <200011221714.MAA180268@nss4.cc.lehigh.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> I use the digest all the time. Digests appear to go out at about 6pm
> Eastern Time, once a day.

They should go out at 1900 ET.

> You can always look at the current messages by using the web page
> interface at <http://listserv.lehigh.edu/lists/Archives/qrp-l/>

>
> The web pages get updated at least once an hour, it appears.

Correct.

73
Jim N3VXI

Date: 22 Nov 2000 09:40:19 -0800
From: duane donnelly morrison <k4wab@altavista.com>
To: qrp-l@lehigh.edu
Subject: [84551] QRP rcvr antenna connection
Message-ID: <20001122174019.27212.cpmta@c012.sfo.cp.net>
Content-Type: text/plain
Content-Disposition: inline
Mime-Version: 1.0

Hello Listers:

I'm building a Ramsey transmitter kit for use on 40 meters. When I finish it, I know I'll want to use it before I buy and complete the receiver kit.

I have a spare shortwave receiver that I've thought of using in the meantime as my QRP receiver.

Here's the question: antenna hookup; is it best to disconnect the telescoping antenna, and loop the feed line at the connection, or to simply rig an alligator clip to the telescope tip?

Any other tips would help as well.

Happy Thanksgiving.

Duane
K4WAB

Free Unlimited Internet Access! Try it now!
<http://www.zdnet.com/downloads/altavista/index.html>

----- End of forwarded message -----

Free Unlimited Internet Access! Try it now!
<http://www.zdnet.com/downloads/altavista/index.html>

Date: Wed, 22 Nov 2000 12:45:29 -0500
From: "Ham" <k1vp@lawson-philpot.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [84552] Re: K1 tuning range question
Message-ID: <002501c054ac\$024bbd00\$0e01a8c0@office.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I understand you can change the tuning range of the K1 during construction from 150Kc to 80Kc. Does this still allow you to use the 30M option? I would assume so, but have not seen info addressing this point. TIA

Ed Lawson
K1VP
NH

Date: Wed, 22 Nov 2000 09:55:06 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: k1vp@lawson-philpot.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [84553] Re: K1 tuning range question
Message-ID: <3A1C087A.594DB375@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

See page 12 of the manual at the Elecraft web site, Ed.

It appears you get two xtals, one to set the lower band edge at 10.100 (use if you want the 80 KHz range) and one to set it at 10.000 (which can be used with the 150 KHz range .. and will give WWV reception).

Of course, since the 30 meter band hardware is not yet shipping, I suppose this might change.

73, Phil W7OX

Ham wrote:

>

> I understand you can change the tuning range of the K1 during construction
> from 150Kc to 80Kc. Does this still allow you to use the 30M option? I
> would assume so, but have not seen info addressing this point. TIA

>

> Ed Lawson

> K1VP

> NH

Date: Wed, 22 Nov 2000 12:03:15 -0600
From: Michael Melland <badger@vbe.com>
To: w7ox@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [84554] Re: K1 tuning range question
Message-ID: <3A1C0A63.CFA59511@vbe.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

As long as we are on this subject I'm just about to this point on my K1. I am building the 40/20 version for now..... has anyone built one with the 150 KHz range instead of the recommended 80 KHz ? Any problems with the 150 KHz option ? And if 150 KHz is available wud one choose the 80 KHz instead ?

72/73 de Mike, W9WIS

Date: Thu, 23 Nov 2000 01:04:40 -0500
From: hamjoel@juno.com
To: qrp-1@lehigh.edu
Subject: [84555] Cub Fox
Message-ID: <20001123.010543.-228685.1.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

SO WHAT TIME IS THE CUB FOX GONNA BE ON THE AIR AND WHAT DAY?? FRIDAY AT

0200Z???
KE1LA JOEL
IN MAINE

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 22 Nov 2000 10:10:10 -0800
From: Jeff Stai WK6I <jstai@home.com>
To: badger@vbe.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [84556] Re: K1 tuning range question
Message-ID: <3A1C0C02.577201D5@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

hi - I built the 150 range - the tuning is 'twitchy', meaning you will
change a lot by moving it very little - to tune in a station I end up
brushing the knob gently. I will leave it this way for now but I expect
I will change to the 80 range eventually. 7x - j

Michael Melland wrote:

>
> As long as we are on this subject I'm just about to this point on my K1. I am
> building the 40/20 version for now..... has anyone built one with the 150 KHz
> range instead of the recommended 80 KHz ? Any problems with the 150 KHz option
> ? And if 150 KHz is available wud one choose the 80 KHz instead ?
>
> 72/73 de Mike, W9WIS

--
jeff stai
WK6I DM13
NAR #21059 TRA #3356 L2
jstai@home.com / wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>

Date: Wed, 22 Nov 2000 13:19:40 -0500
From: Joe Street <jstreet@venus.uwaterloo.ca>
To: qrp-1 <qrp-1@Lehigh.EDU>

Subject: [84557] Re: Binaural CW
Message-ID: <3A1C0E3C.8FA70B5E@venus.uwaterloo.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have done considerable research on the topic and a software solution is one approach which may work quite well although a hardware solution is not too tough. IMHO computers and sensitive radios don't get along too well. It requires more than just a couple of filters though to get the phase shifts right, which is IMPORTANT. On my web site I have a detailed description and schematic of the circuit as well as .wav files for anyone who wants to hear it for themselves.

<http://microwatter.homestead.com/index.html>

The circuit is simple to build and fairly low power depending on what you want to drive with it, and can be used to generate binaural signals from the output of any receiver.

I may have posted this note here before, I'm not sure. If so, sorry for the dupe.

72 de ve3vx0

Ps If listening to binaural sigs makes your two eyeballs look in different directions, don't blame me, just tap your heels together 3 times and say "there's no place like mono" and everything will be swell 8^)

Date: Wed, 22 Nov 2000 18:22:21
From: "Jerry McCollom W0MC" <w0mc@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [84558] W0MC Cub Fox "Rain Date" -- Friday 0200Z
Message-ID: <F142AHrey7d1GJZNuIk0000228d@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Folks,

It's on -- I'll make up my Cub Fox failure on Friday night at 0200Z. This time I'll be in the right frequency range :-)

I'll send out a couple more announcements before the make-up time.

See you then!

72,

Jerry
WOMC

Get more from the Web. FREE MSN Explorer download : <http://explorer.msn.com>

Date: Wed, 22 Nov 2000 12:06:26 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@lehigh.edu, cqclist@cqc.org, n1tp@worldnet.att.net
Subject: [84559] FOX: Call change for tomorrow night!
Message-ID: <3A1BB6C2.8256.6D02CD@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Larry, WJ1R, has received a new v-call and will be operating as N2WW in his session as Fox tomorrow night (Thursday aka Turkey-day evening in the US).

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Wed, 22 Nov 2000 14:01:19 -0500
From: Brian <brian@iquest.net>
To: Macstein@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [84560] Re: FOX and AOL 6.0
Message-ID: <3A1C17FF.4B54F9A2@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mac,

one more time, with feeling....

GET A REAL ISP!!

Macstein@aol.com wrote:

>
> Super job Doc! Congrats on exceeding your goal, and thanks for pulling me
> out of the pack. The pack was HUGE right to the end.
>
> I've had difficulty posting since upgrading to AOL 6.0. It seems (according
> to LYN or AOL TechHELP) that version doesn't have the ability to turn of HTML
> coding. Hope this one makes it to the list.
>
> 72
> -MAC-
> AF4PS
> Odessa, FL "Home of the Infamous Attic Dipole" and K2 #643
>
> QRP-L # 704, FISTS #5096, CC #754, NorCal #1998, Zombie #510,
> ARCI #9843, AR QRP #257, HI QRP #83, ARS # 751, Whiners #5,
> SOC #28, West FL QRP, Flying Pig QRP #-51...
> and various other annual \$15 commitments.

--

=====

KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
Member of the American Radio Relay League - SOC #400
FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57

=====

Date: Wed, 22 Nov 2000 19:10:31
From: "Jerry McCollom W0MC" <w0mc@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [84561] Re: W0MC Cub Fox "Rain Date" -- Friday 0200Z
Message-ID: <F127Q9cAgjHXwKHvvo300002236@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

FYI, my makeup is officially Saturday 0200Z which means you'll be seeing me
at 9pm Eastern/6pm Pacific on Friday evening!

72,

Jerry
W0MC

Get more from the Web. FREE MSN Explorer download : <http://explorer.msn.com>

Date: Wed, 22 Nov 2000 12:40:44 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: qrp-1@lehigh.edu, 70511.3041@compuserve.com
Subject: [84562] Re: FOX: Thanks for great FOX hunt :-)
Message-ID: <3A1BBECC.28851.8C67D5@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

>>Looks like my total will be 111+, minus any dupes<<

Great hunt, Doc!

I know 100 was your target, and you beat it handily! I listened to a large part of the hunt (naturally including the 32 minutes it took me to work you!) and you were doing a great job of keeping up the pace.

Congrats on an excellent run!
Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Wed, 22 Nov 2000 15:33:38 -0500
From: "John Nally" <nally@talstar.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [84563] COM1 port on Toshiba TECRA 510CDT
Message-ID: <002501c054c3\$7f71e360\$0200a2c6@dellsystem>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is kind of a long shot, but this group came through so well on the PS-430 information that I just have to give it a try.

I've obtained a Toshiba TECRA 510CDT laptop to use in the ham shack. Obviously, some of the things I want to do with it require using a serial port.

But Hyperterm claims that COM1 (on the back of the laptop) does not work. I suspect this is pilot error. Does anyone by any off chance have one of these puppies??

Thanks for any help.

John AF4WM
af4wm@arrl.net

Date: Wed, 22 Nov 2000 15:37:59 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <nally@talstar.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [84564] Re: COM1 port on Toshiba TECRA 510CDT
Message-ID: <004401c054c4\$6073d120\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Who says that the connector on the back is COM1???

Seriously, if the setup doesn't configure it as COM1, it just ain't gonna be COM1.

Did you check your setup?

Remember, you may have 2, 3, or even more ports, and there's no telling for sure what that connector on the back is without either trial and error, or looking at the setup.

Heck, it could be NOTHING! Setup may have that jack disconnected!

Mike

> This is kind of a long shot, but this group came through so well
> on the PS-430 information that I just have to give it a try.
>
> I've obtained a Toshiba TECRA 510CDT laptop to use in the
> ham shack. Obviously, some of the things I want to do with it

> require using a serial port.
>
> But Hyperterm claims that COM1 (on the back of the laptop)
> does not work. I suspect this is pilot error. Does anyone by
> any off chance have one of these puppies??
>
> Thanks for any help.
>
> John AF4WM
> af4wm@arrl.net
>
>
>

Date: Wed, 22 Nov 2000 13:45:18 -0700
From: "Mike Mellinger WA0SXV" <wa0sxv@mellinger.com>
To: <qrp-1@lehigh.edu>
Subject: [84565] Re: COM1 port on Toshiba TECRA 510CDT
Message-ID: <012401c054c5\$20457fd0\$012b16c6@mjmtaos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Toshiba laptops have the ability to turn the COM port off to save power or simplify configuration of other com ports. I don't know about the 510CDT, but if you repeatedly hit ESC while rebooting it should prompt you to hit some function key for SETUP. Do it and in the setup is the enabling and addresses of the com port.

Good luck,

73,
Mike WA0SXV

----- Original Message -----
From: "John Nally" <nally@talstar.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 22, 2000 13:33
Subject: COM1 port on Toshiba TECRA 510CDT

> This is kind of a long shot, but this group came through so well
> on the PS-430 information that I just have to give it a try.

>
> I've obtained a Toshiba TECRA 510CDT laptop to use in the
> ham shack. Obviously, some of the things I want to do with it
> require using a serial port.
>
> But Hyperterm claims that COM1 (on the back of the laptop)
> does not work. I suspect this is pilot error. Does anyone by
> any off chance have one of these puppies??
>
> Thanks for any help.
>
> John AF4WM
> af4wm@arrl.net
>
>
>
>

Date: Wed, 22 Nov 2000 15:03:59 -0600
From: "George, W5YR" <w5yr@att.net>
To: jstai@home.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [84566] Re: K1 tuning range question
Message-ID: <3A1C34BF.994710E7@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I recently had a chance to play with a friend's new K1. I found that the "twitchiness" of the tuning made the whole radio pretty unattractive. Despite using a 10-turn pot, the lack of bandsread sure looks like an ergonomic problem.

I am probably spoiled by some of my rigs, but I really was disappointed with that "fast" tuning. Does the K2 share this?

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Jeff Stai WK6I wrote:

>

> hi - I built the 150 range - the tuning is 'twitchy', meaning you will
> change a lot by moving it very little - to tune in a station I end up
> brushing the knob gently. I will leave it this way for now but I expect
> I will change to the 80 range eventually. 7x - j
>
> Michael Melland wrote:
> >
> > As long as we are on this subject I'm just about to this point on my K1. I am
> > building the 40/20 version for now..... has anyone built one with the 150 KHz
> > range instead of the recommended 80 KHz ? Any problems with the 150 KHz
option
> > ? And if 150 KHz is available wud one choose the 80 KHz instead ?
> >
> > 72/73 de Mike, W9WIS

Date: Wed, 22 Nov 2000 16:01:41 -0600
From: mjfitz@uswest.net
To: qrp-1@Lehigh.EDU
Subject: [84567] MPN3700 now at Allied
Message-ID: <3A1C4245.D14FA52F@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For those of you looking for the MPN3700 PIN diode...Allied
Electronics now has a few of them in stock...

<http://www.alliedelec.com/default.asp>

Mike NOMF

Date: Wed, 22 Nov 2000 17:16:04 -0500
From: "John Nally" <nally@talstar.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [84568] Problem solved (COM1 on Tecra)
Message-ID: <001101c054d1\$ce9d7ea0\$0200a2c6@dellsystem>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK, problem solved. Thanks to some suggestions, I figured out

that the COM1 port was enabled, address assigned OK, IRQ assigned OK, and should be working. Turns out that it was being tied up by another program (something called "hotsynch" which I have no idea what does. Anyone know?

So I ended that, and the port works OK.

Thanks to all who replied. This is a great group! (Relatively speaking :-)

John AF4WM

Date: Wed, 22 Nov 2000 14:18:14 -0800
From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>
Subject: [84569] Receiver Project
Message-ID: <60F1FEB31CA3D211A1B60008C7A45F4309980092@blaze.bcsbc.GOV.BC.CA>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

After digesting all of the replies, I have decided to suggest the Kitchin Regen. to the club members who want to learn more about building. When I looked at the benefits of tube vs. solid state, I think more would be gained, at least initially, to go with the solid state rig. I do think, however, that some of the members, when given the information, may elect to construct one of the tube rigs just for the fun of it. I know I'm going to take a crack at one. It will give me an excuse to go through some of my many junk boxes.

Thanks to all for the replies and suggestions. This list is invaluable and it's much appreciated.

Next is a transmitter!!

Doug VA7DD
MailTo: Doug.Davies@gems3.gov.bc.ca

Date: Wed, 22 Nov 2000 17:32:10 -0500
From: "Joe Trombino" <w2kj@earthlink.net>
To: <w5yr@att.net>
Cc: <QRP-L@LEHIGH.EDU>

Subject: [84570] Re: K1 tuning range question
Message-ID: <002c01c054d4\$0e719aa0\$0a52fc9e@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "George, W5YR" <w5yr@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 22, 2000 4:03 PM
Subject: Re: K1 tuning range question

> I recently had a chance to play with a friend's new K1. I
found that the
> "twitchiness" of the tuning made the whole radio pretty
unattractive.
> Despite using a 10-turn pot, the lack of bandspread sure
looks like an
> ergonomic problem.
>
> I am probably spoiled by some of my rigs, but I really was
disappointed
> with that "fast" tuning. Does the K2 share this?
-----snip-----

Howdy George:

My K1's tuning range is 80Khz and the tuning is very smooth.
Believe the 150Khz tuning range you cite is what is causing
the "twitchiness".

My K2 also has very smooth tuning with the feel of the
"bigger rigs". No complaints from here on either the K1 or
K2 tuning setup.

73, Joe W2KJ (North Carolina)
I QRP, therefore I am

Date: Wed, 22 Nov 2000 14:40:06 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: w5yr@att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [84571] Re: K1 tuning range question
Message-ID: <3A1C4B46.2374959@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"George, W5YR" wrote:

>
> I recently had a chance to play with a friend's new K1. I found that the
> "twitchiness" of the tuning made the whole radio pretty unattractive.
> Despite using a 10-turn pot, the lack of bandspread sure looks like an
> ergonomic problem.
>

My K1 was built with a tuning range of 80 KHz and I'm quite happy with the tuning rate. I don't think I would be if it were 150 KHz; the choice is a matter using one capacitor or the other, so it would be easy to try both. Since I don't plan to use it above 14.080 and 7.080, it was an easy choice for me .. but may not be for some..

> I am probably spoiled by some of my rigs, but I really was disappointed
> with that "fast" tuning. Does the K2 share this?
>

The K2 is very different, since it does not use a varactor like the K1, but is digital. It has three front-panel selectable tuning rates with increments of .01, .1 and 1 KHz.

73, Phil W70X

Date: Wed, 22 Nov 2000 22:25:33 +0000
From: Nils B Young <rantinen@juno.com>
To: QRP-L@lehigh.edu
Subject: [84572] Uh, did I miss something? Like on 40m maybe?
Message-ID: <20001122.222734.-494049.3.rantinen@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Colaboratorii,

So I get home from work. Cindy's sharpenin' up the rubber hatchet to chase me around the yard tomorrow before dinner, and what should I had otter find in my mailbox but a thing from Edward Hamilton Bookseller

(more remaindered stuff to buy!) and a copy of the December 2000 "CQ" Magazine.

Santa Claus & some babe lookin' pensive at expensive stuff. Ok, well, a good looking woman & Santa Claus and all the pensive expensive stuff . . .

Inside is an article by Ken Neubeck WB2AMU about workin' DX on 40m. Second page there's a graphic plunked sidewise left column with the band plan/privileges stuff. So I check it out. Ok, 7.000-7.025 Extras Only . . . 7.100-7.150 Novice & whoever else . . . Extras phone from 7.150-7.225 . . .

Whoah! When did that happen? I thought 40m was like free grazin' land on phone! When did I lose my phone privileges between 7.150 & 7.225?

Yo! Whazzupp!!!????

I went to the ARRL page, got some PDFs about bands & stuff, then gave up and went to the PAARC New Ham Information Page and checked that stuff . . . Unless they're as behind the times as me, they say that 40m is still open grazin' land from 7.150-7.300 MHz . . . Extree, advancerized & gen'rl.

Did I miss something? Did they? Whazzupp??

73

Nils

. . . no, don't tell me . . . with the restructurin' I lost 40m privileges . . . dagnab byoorocrates!

Nils R. B. Young -- El Gringo Errante -- W8IJN -- The Tagalong Press
<http://www6.50megs.com/w8ijn> -- <http://members.fortunecity.com/nilsbull>
"In MY day you had to FIGHT to have finals! Every DAY was a STRUGGLE!"

Comrade Nikolai

Sergeiovich McTovarishov

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Juno offers FREE or PREMIUM Internet access for less!
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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 22 Nov 2000 18:10:57 -0500
From: David Beach <dbeach@blvl.igs.net>

To: <qrp-l@lehigh.edu>
Subject: [84573] Re: Digest vs Real Time
Message-ID: <B641BCB1.7BE%dbeach@blvl.igs.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Consider using the qrp-l archives at:

<http://listserv.lehigh.edu/lists/archives/qrp-l/>

I am sure there are various pros and cons for each. I am happy with the archive method!

--
David

End of QRP-L Digest 2014

